

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
11 December 2003 (11.12.2003)

PCT

(10) International Publication Number  
WO 03/101225 A1

(51) International Patent Classification<sup>7</sup>: A23L 2/52

(21) International Application Number: PCT/FI03/00437

(22) International Filing Date: 2 June 2003 (02.06.2003)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:  
20021031 31 May 2002 (31.05.2002) FI  
20021034 31 May 2002 (31.05.2002) FI

(71) Applicant (for all designated States except US):  
SUOMEN RAVITSEMUSINSTITUUTTI OY [FI/FI];  
Parkkikuja 7, FIN-00850 Helsinki (FI).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LÄHTENMÄKI, Pertti [FI/FI]; Parkkikuja 7, FIN-00850 Helsinki (FI).

(74) Agent: OULUN PATENTTITOIMISTO BERGGREN OY AB; Lentokatu 2, FIN-90460 Oulunsalo (FI).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 03/101225 A1

(54) Title: A DRINK COMPOSITION AND A METHOD FOR COMPOSING A DRINK

(57) Abstract: The present invention relates to a drink composition comprising active agents, and to a method for composing a drink. Specifically, the invention is directed to a drink composition to be used during long-lasting sports activities demanding constant energy supply and intensive concentration. The drink composition of the invention is characterized in that it contains glucose, fructose, guarana, and a physiologically active amount of a pycnogenol extract. The method of the invention is characterized in that the active agents are individually selected on the basis of the characteristics of the target group, single user and/or conditions of use, said active agents having at least partly complementing actions.